

EXHIBIT 2



CPU time: 0.02 user secs. 0.01 sys. secs 0.03 total secs.

Lambda K H  
0.321 0.135 0.415

Gapped  
Lambda K H  
0.267 0.0410 0.140

Matrix: BLOSUM62

Gap Penalties: Existence: 11, Extension: 1  
Number of Sequences: 1  
Number of Hits to DB: 279  
Number of extensions: 96  
Number of successful extensions: 1  
Number of sequences better than 10.0: 1  
Number of HSP's gapped: 1  
Number of HSP's successfully gapped: 1  
Length of query: 167  
Length of database: 1,565,033,500  
Length adjustment: 124  
Effective length of query: 43  
Effective length of database: 1,565,033,376  
Effective search space: 67296435168  
Effective search space used: 67296435168  
Neighboring words threshold: 9  
X1: 16 ( 7.4 bits)  
X2: 129 (49.7 bits)  
X3: 129 (49.7 bits)  
S1: 41 (21.9 bits)  
S2: 73 (32.7 bits)